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| То: | | | | From: | Leslie S. Szivos | · |
|-------|---|--------------|------------|---------|-------------------|------------------|
| Fax: | | | | Pages: | 5 Including cover | - |
| Phone | : | | | Date: | 10/5/2004 | |
| Re: | U.S. Patent Appln. No. 10/827,064 IBM Ref: YOR919990509US3 SSMP Docket: 13171AB | | | CC: | | |
| □ Urg | ent | ☐ For Review | □ Please C | Comment | ☐ Please Reply | ☐ Please Recycle |

- 1. Amendment Transmittal Letter (in duplicate)
- 2. Response under 37 C.F.R. §1.111 and 1.143
- 3. Authorization to Charge Deposit Account 50-0510/IBM
- 4. Certificate of Transmission by Facsimile dated October 5, 2004

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|--|---|--|--------------------------|--|--|--|--|--|--|--|--|
| CERTIFICATE OF Applicant(s): Cyril Cabr | Docket No. YOR919990509US3 (13171AB) | | | | | | | | | | |
| Application No. 10/827,064 | Filing Date April 19, 2004 | Examiner Erik J. Kielin | Group Art Unit 2813 | | | | | | | | |
| Invention: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY | | | | | | | | | | | |
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| I hereby certify that this | | nse under 37 C.F.R. §1.111 and (Identify type of correspondence) | 1.143 | | | | | | | | |
| is being facsimile transm | litted to the United States Patent | | No. (703) 872-9318 | | | | | | | | |
| on October 5, | , 2004 | | | | | | | | | | |
| (Date) | | | | | | | | | | | |
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| | | Leslie S. Szivos _R. | keg. No. 39,394 | | | | | | | | |
| | | (Typed or Printed Name of Park | don Signing Certificate) | | | | | | | | |
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| AMEND Applicant(s): C | Docket No. YOR919990509US3 (13171AB) | | | | | | | | | |
|--|---|----------------------------|--|----------|------------------------|-----------------------|--|--|--|--|
| Application No. 10/827,064 | Filing Date April 19, 2004 | Examiner Erik J. Kielin | Customer 23389 | No. | Group Art Unit 2813 | Confirmation No. 2363 | | | | |
| Invention: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY | | | | | | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | | | |
| | | CLAIMS AS AM | IENDED | | | | | | | |
| | CLAIMS REMAINING | HIGHEST# | NUMBER EXTRA | EXTRA | 2475 | ADDITIONAL | | | | |
| | AFTER AMENDMENT | PREV. PAID FOR | CLAIMS PRESENT | <u> </u> | RATE | FEE | | | | |
| TOTAL CLAIMS | 5 - | 20 = | 0 | × | \$18.00 | \$0.00 | | | | |
| INDEP. CLAIMS | 1 - | 3 = | 0 | x | \$84.00 | \$0.00 | | | | |
| Multiple Depender | t Claims (check if appl | licable) | | | | \$0.00 | | | | |
| | | TOTAL ADDITIONAL F | FEE FOR THIS AM | END | MENT | \$0.00 | | | | |
| No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. | | | | | | | | | | |
| Leslie S. Szivos Registration No. 39,394 I certify that this document and fee is being deposited with the U.S. Postal Service as fit class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Signature of Person Mailing Correspondence LSS:jw | | | | | | | | | | |
| cc: | | | Typed or Printed Name of Person Mailing Correspondence | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant(s): Cyril Cabral, Jr., et al.

Examiner: Kielin, Erik J.

Serial No:

10/827,064

Art Unit: 2813

Filed:

April 19, 2004

Docket: YOR919990509US3(13171AB)

For: METHOD AND STRUCTURE FOR

Dated:

October 5, 2004

REDUCTION OF CONTACT

RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

Sir:

In response to the Office Action dated September 10, 2004, applicants submit that the claims set forth in Group I, i.e., Claims 1-22, and Claim 23 of Group II, have been cancelled in the Preliminary Amendment dated April 19, 2004. Applicants submit that the Preliminary Amendment was filed concurrently with this application, which application is a divisional of U.S. Application Serial No. 09/994,954, filed November 27, 2001, now U.S. Patent No. 6,753,606, which application is a divisional of U.S. Application Serial No. 09/519,897, filed March 6, 2000, now U.S. Patent No. 6,331,486. Applicants observe that the claims issued in the '486 patent are the claims within Group I identified in the present Office Action, while the claims that issued in the '606 patent are directed to Claim 23, one of the claims within Group II.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: October 5, 2004

Since applicants have cancelled the claims of Group I as well as Claim 23 of Group II, the present application is directed to the structure claims set forth in Claims 24-28.

Applicants submit that based on the above facts the Restriction Requirement imposed in the present Office Action is improper and does not apply to the present application.

Applicants hereby request that the Examiner withdraw the Restriction Requirement and examine all of Claims 24-28 in this application.

Wherefore, consideration and allowance of the claims of the present application are respectfully requested.

Respectfully submitted

Leslie S. Szivos, Ph.D. Registration No. 39,394

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